

SHARMAINE BAJALA

SOFTWARE DEVELOPER

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PROFESSIONAL PROFILE

I have undertaken studies in programming and web technologies in which I gained skills and knowledge in back-end, front-end, and android mobile application development. Through school projects, I equally gained experience working with various IDE and RDMBS, Git, Docker, and Scrum methodology. I am a self-motivated, optimistic, and conscientious person who values personal development, cooperation, and impartiality. I continually seek to refine my abilities by learning from others and welcoming constructive feedback.

LANGUAGES

English French

TECHNICAL SKILL

Programming skills

C++	Python	JavaScript
C#	GoLang	PHP
Java	Android	Dart

Web

HTML
CSS

EDUCATION

Programming and Internet Technologies

2021 – 2023

Attestation of College Studies

Institut supérieur d'informatique, Montreal

EXPERIENCE

Software Developer Intern

May 2023 – October 2023

Internship

Art Plus Code Inc, Montreal

- Contributed to the development and improvement of mobile applications
- Integrated the design of a software starting from mockups
- Took part in continuous integration systems practices
- Attended UX design sprints, naming and business analysis workshops, and sprint planning meetings
- Took part in agile meetings following KanBan or Scrum methodology
- Took part in Quality Assurance (QA) testing
- Integrated the use of Firebase and Algolia for one of the mobile application

PROJECTS

Library – Java

<https://github.com/sbajala/LibraryApp>

Application that allows users to borrow and/or return books from library. Admin users can view library members, modify members' information and delete members.

Technical skills:

- Use of IntelliJ IDE.
- Use of RDBMS (Microsoft SQL Server).
- Use of HTML and CSS for frontend.

Music Playlist – JavaScript

https://github.com/sbajala/MusicPlaylist_SB_NP

Application that allows users to create new playlists and add or remove songs in playlist.

Technical skills:

- Use of Discogs API.
- Use of ReactJS and NodeJS.
- Use of RDBMS (PostgreSQL).

For this project, I worked on the server and on the 'Album' component.

Reading list tracker – Android Mobile

<https://github.com/sbajala/ReadingListTracker>

Mobile application that allows users to track progress of books in their reading list. Users can add, modify, and delete books from their reading lists. Users can equally view books that are completed, in progress, or not started.

Technical skills:

- Use of Android studio IDE.
- Use of Java for back-end.
- Use of XML for front-end.
- Use of RDMBS (SQLite).

VOLUNTEERING EXPERIENCE

Baobab Familial
Summer Bridge Program